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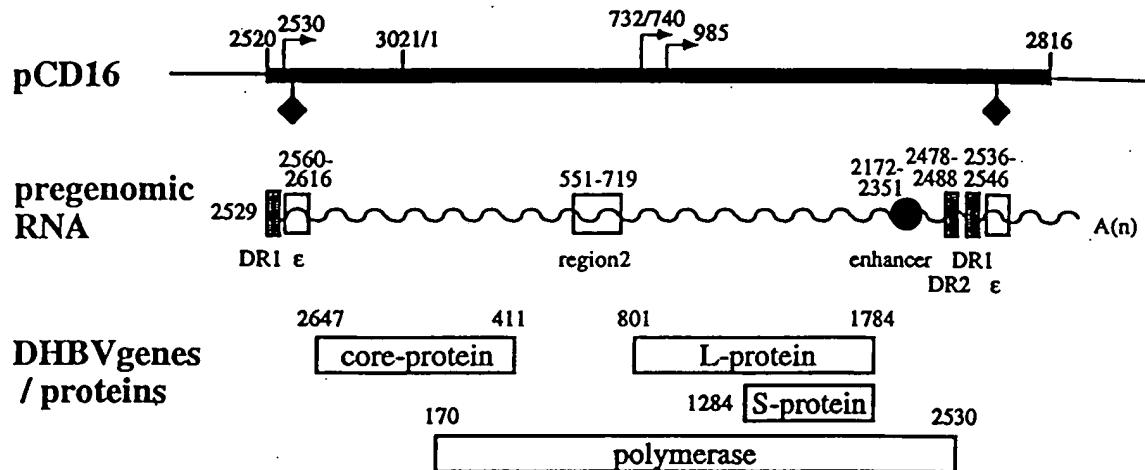
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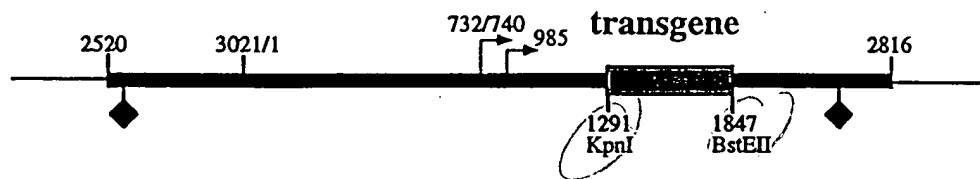
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a) DHBV wildtype plasmid (pCD16)



b) DHBV recombinant plasmids

rDHBV-S-GFP (pCD16-S-GFP/-IFN)



rDHBV-core-GFP (pCD16-core-GFP/-IFN)



encapsulation deficient DHBV helper (pCD4)

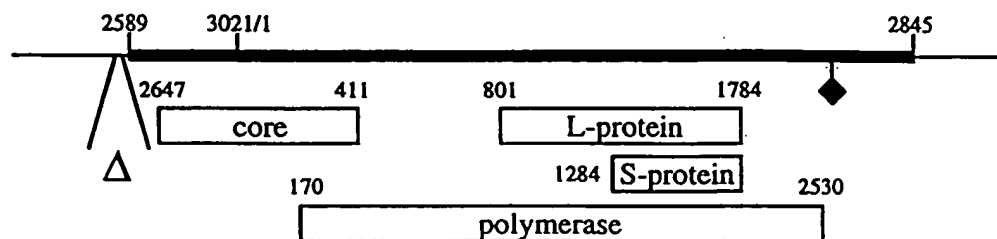
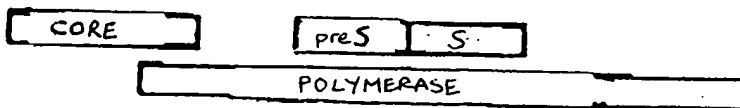
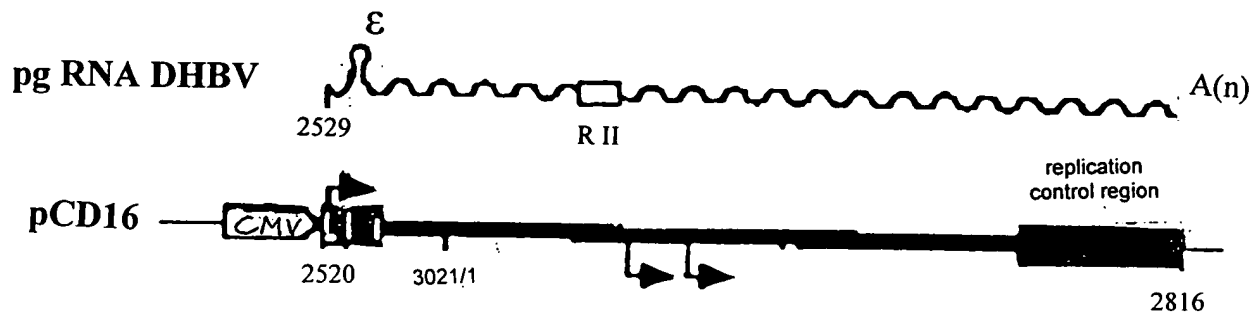
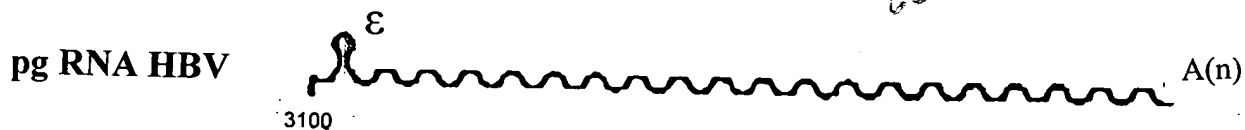
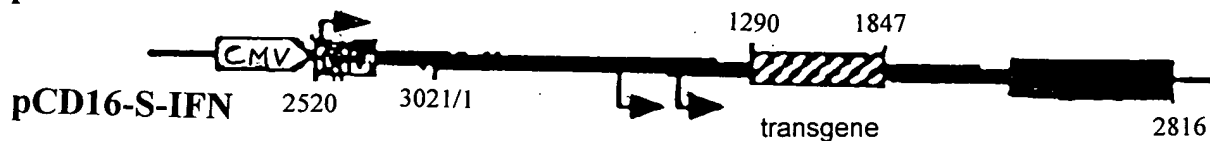


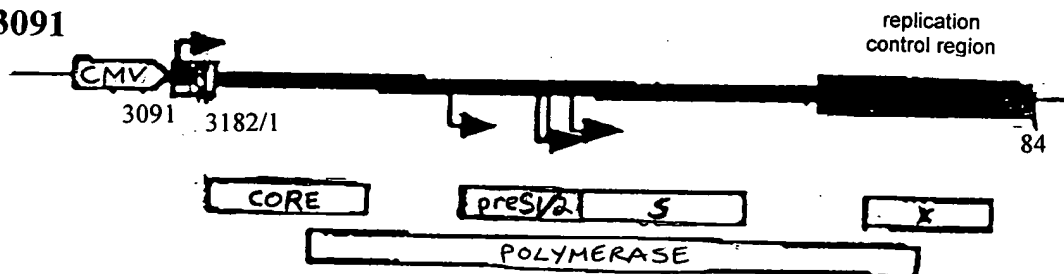
FIGURE 1



pCD16-S-GFP



pCH-9/3091



pCH-S-GFP

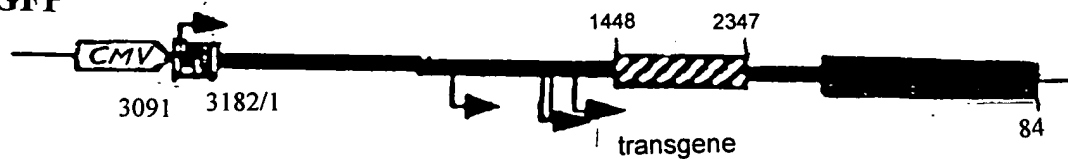
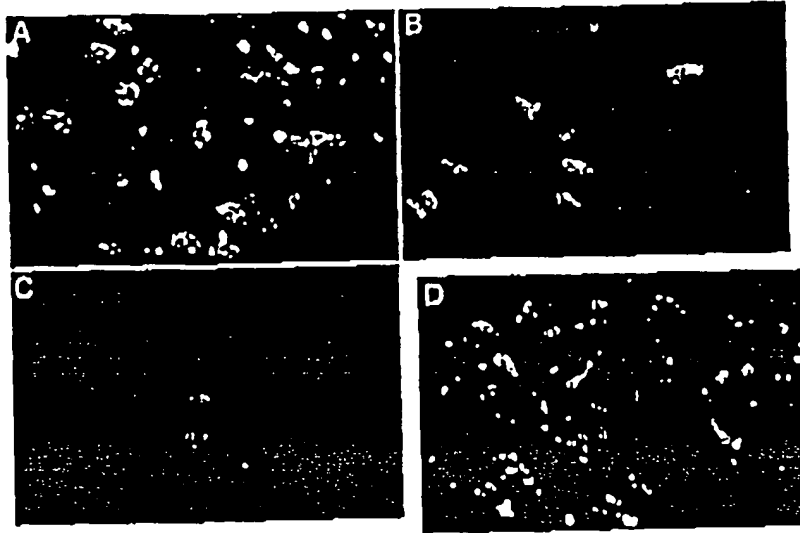


FIGURE 2

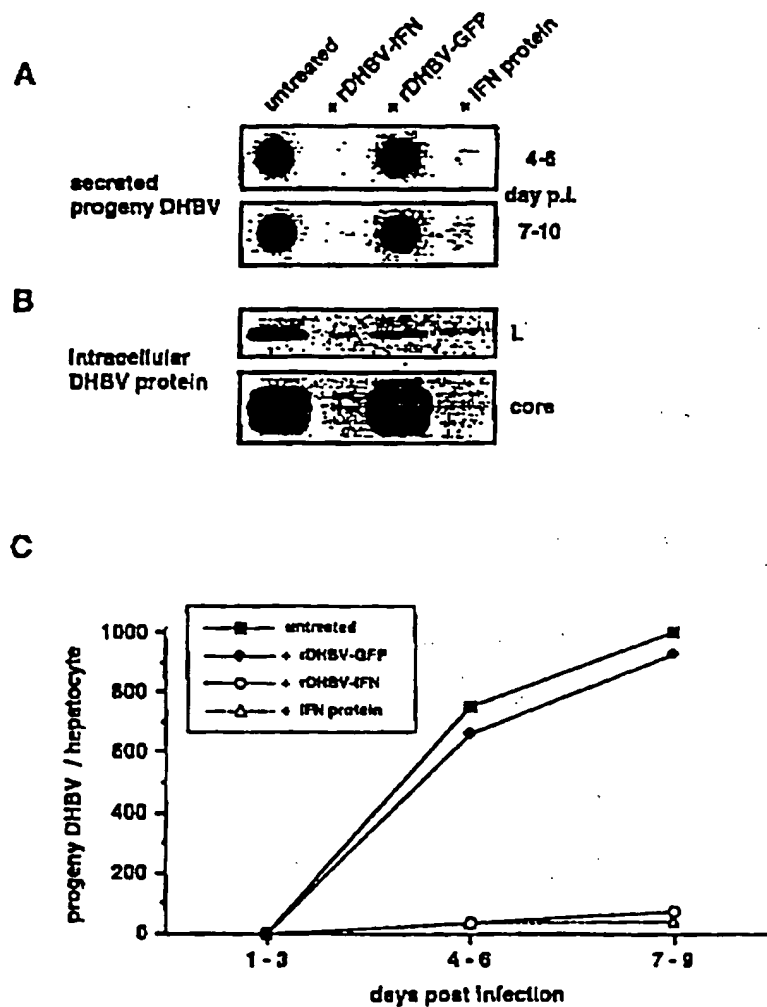


**FIGURE 3**

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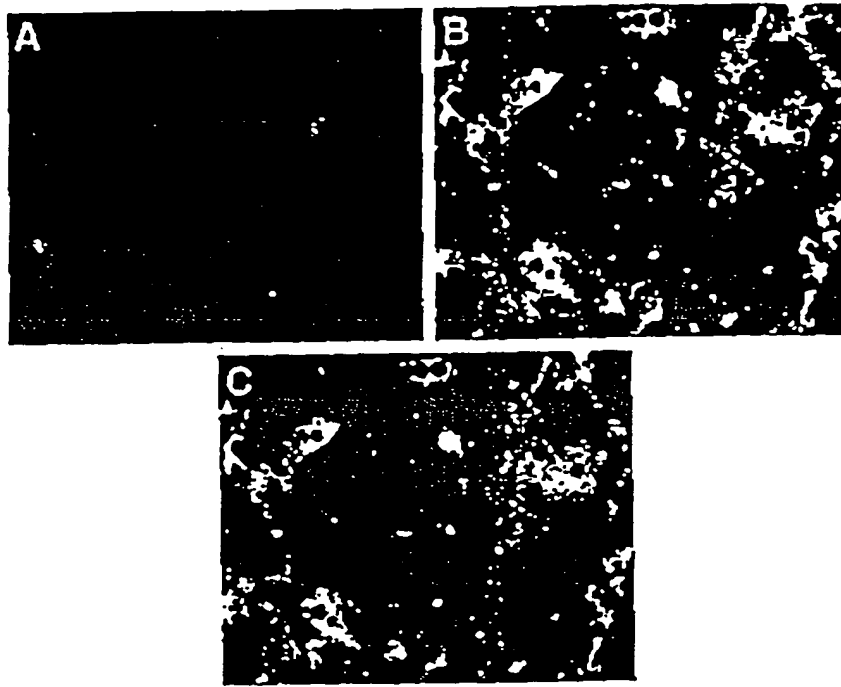


**FIGURE 4**



**FIGURE 5**

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**FIGURE 6**

The graph plots 'progeny DHBV / hepatocyte' on the y-axis (0 to 800) against 'days after superinfection with rDHBV' on the x-axis (1-3, 4-5, 6-8, 8-11). Five data series are shown: untreated (squares), rDHBV-GFP mol 50 (filled circles), mol 25 (open circles), rDHBV-IFN mol 50 (open circles), and mol 75 (filled circles). The untreated and rDHBV-GFP mol 50 series show the highest progeny levels, reaching approximately 700 and 750 respectively by day 8-11. The rDHBV-IFN mol 50 series shows a moderate increase to about 400. The mol 25 and mol 75 series show the lowest progeny levels, remaining below 200 throughout the study.

Days after superinfection	untreated	rDHBV-GFP mol 50	mol 25	rDHBV-IFN mol 50	mol 75
1-3	~50	~50	~50	~50	~50
4-5	~150	~50	~50	~50	~50
6-8	~220	~120	~100	~100	~100
8-11	~700	~750	~400	~180	~180

## FIGURE 7